

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	644	192/3.58.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/28 10:42
L2	227	L1 and ((revers\$3 or backward\$3) with clutch\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/28 10:16
L3	107	L2 and (gear adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/28 10:16
L4	23	("3923025"   "4181109"   "4361060"   "4491108"   "4539643"   "4648290"   "4698762"   "4850236"   "4858136"   "4913269"   "5060618"   "5109729"   "5253632"   "5413012"   "5416700"   "5425284"   "Re32591").PN. OR ("5517411").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/28 10:27
L5	90	vehicle and (automatic adj transmission) and (gear adj ratio) and (((neutral or "N") near (drive or "D"))) near shift\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/28 10:44
L6	3	L5 and ((wrong or error or fault\$3 or mistak\$4) near gear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/28 10:45
L7	226	vehicle and (automatic adj transmission) and (((neutral or "N") near (drive or "D"))) near shift\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/28 10:44
L8	57	L7 and ((wrong or error or fault\$3 or mistak\$4 or incorrect or reverse) near gear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/28 10:54
L9	3	L8 and (((wrong or error or fault\$3 or mistak\$4 or incorrect) near gear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/28 11:00

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L12	383	477/125.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/28 11:00
L13	5	L12 and ((wrong or error or fault\$3 or mistak\$4 or incorrect) near gear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/28 11:08
L14	4	L12 and (((neutral or "N") near (drive or "D")) near shift\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/28 11:08
S40	659	vehicle and (automatic adj transmission) and (shift adj range) and (speed or velocity) and revers\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/18 10:59
S41	0	S40 and (axle adj (speed or velocity or rpm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/18 11:00
S42	2	S40 and (axle near (speed or velocity or rpm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/18 14:06
S43	315	S40 and ((axle or output or transmission) near (speed or velocity or rpm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/18 11:08
S44	252	S43 and ((axle or input or engine) near (speed or velocity or rpm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/18 11:08
S46	183	S44 and (gear adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/18 14:03
S47	4843	vehicle and (automatic adj transmission) and (gear adj ratio) and (roll\$3 or revers\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/18 14:05

## EAST Search History

S48	1271	vehicle and (automatic adj transmission) and (gear adj ratio) and ((roll\$3 or revers\$3) near (direction or back\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/18 14:05
S49	17	S48 and (axle near (speed or velocity or rpm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/18 14:36
S50	28	S48 and (epicyclic adj gear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/18 14:22
S51	603	S48 and ((axle or output) near (speed or velocity or rpm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/18 14:36
S52	108	S48 and (((axle or output) near transmission) near (speed or velocity or rpm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/18 14:37
S53	108	S52 not S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/20 13:58
S54	8	("20020087239"   "5211082"   "5598334"   "5749802"   "6494808"   "6827667"   "RE37469").PN. OR ("6950736").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/18 16:22
S55	20	("4523281"   "4635508"   "4702127"   "4833613"   "4835694"   "4843551"   "4945484"   "4947329"   "4965735"   "5016174"   "5088353"   "5157607"   "5167311"   "5498195").PN. OR ("5598334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/18 17:27
S56	23	("4393732"   "4467427"   "4499542"   "4561055"   "4635508"   "4730521"   "4764156"   "4835694"   "4838125"   "4896569"   "4955258").PN. OR ("5088353").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/18 17:52

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S57	20	("4523281"   "4635508"   "4702127"   "4833613"   "4835694"   "4843551"   "4945484"   "4947329"   "4965735"   "5016174"   "5088353"   "5157607"   "5167311"   "5498195").PN. OR ("5598334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/18 18:05
S58	902	((automatic adj transmission) and (error or fault or erratic or burn\$3 or ((revers\$3 or backward or opposite) adj (direction or motion))))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/20 14:02
S59	292	S58 and ((revers\$3 or backward or opposite) adj (direction or motion)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/21 11:23
S60	53	S59 and (gear adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/20 14:02
S61	902	((automatic adj transmission) and (error or fault or erratic or burn\$3 or ((revers\$3 or backward or opposite) adj (direction or motion))))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/21 09:01
S62	292	S61 and ((revers\$3 or backward or opposite) adj (direction or motion)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/21 09:01
S63	53	S62 and (gear adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/21 09:01
S64	239	S62 not S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/21 10:15
S65	95	477/126.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/21 11:22

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S66	454	477/110.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/21 12:06
S67	50	S66 and ((revers\$3 or backward or opposite) adj (direction or motion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/21 12:06
S68	190	477/79.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/21 12:06
S69	43	S68 and ((revers\$3 or backward or opposite) adj (direction or motion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/21 12:06
S70	2	("20050010349").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/26 18:50
S71	95	477/126.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/27 15:50
S72	77	S71 and (revers\$3 or backward\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/26 18:55
S73	197	701/62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/26 20:34
S74	118	S73 and (revers\$3 or backward\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/27 15:50

## EAST Search History

S75	12	("20020115527"   "20040010361"   "20040162661"   "20040186646"   "5409434"   "5505674"   "6139468"   "6508139"   "6589131"   "6835162"   "6866611").PN. OR ("6996465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/26 20:02
S76	2	("4981052").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/26 20:02
S77	13	("4981052").URPN.	USPAT	OR	ON	2007/05/26 20:02
S78	1206	vehicle and (automatic adj transmission) and (clutch near revers\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/26 20:35
S79	35	S78 and (clutch near (fault or failure or fail\$3 or wear or burn\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/26 20:36
S80	22	("4771850"   "4913270"   "4989470"   "5150761"   "5216938"   "5253931"   "5265947"   "5279382"   "5303794"   "5312169"   "5353662"   "5431241"   "5491634"   "5588515"   "5682316"   "5719565"   "5733220"   "5794735"   "5918509"   "6339749").PN. OR ("6782961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/26 20:49
S81	185	477/116.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/27 15:50
S82	111	S81 and (revers\$3 or backward\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/27 19:50
S83	74	S81 not S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/27 18:16

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S84	1363	701/51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/27 19:49
S85	472	S84 and (revers\$3 or backward\$3) and clutch\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/27 18:17
S86	303	S85 and (gear adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/27 18:16
S87	192	S86 and ((revers\$3 or backward\$3) with clutch\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/28 10:16
S88	121	701/64.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/27 19:50
S89	320	701/67.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/28 10:16
S90	168	S89 and (revers\$3 or backward\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/27 19:50
S91	18	("4757886"   "4843551"   "4940122"   "4957194"   "5029087"   "5035308"   "5086889"   "5167311"   "5226513"   "5305663"   "5323320"   "5413539"   "5515272"   "5609067"   "5611750"   "5643137"   "5721682").PN. OR ("6125316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/27 20:09